

Electronic Acknowledgement Receipt

EFS ID:	7531086
Application Number:	10593848
International Application Number:	
Confirmation Number:	4444
Title of Invention:	Wavelength Division Multiplexing Passive Optical Network Having Multiple Branches of Optical Distribution
First Named Inventor/Applicant Name:	Chang-Hee Lee
Customer Number:	08791
Filer:	Tatiana Rossin/Adriena Garcia
Filer Authorized By:	Tatiana Rossin
Attorney Docket Number:	5489.P092
Receipt Date:	30-APR-2010
Filing Date:	06-AUG-2007
Time Stamp:	20:01:42
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	6471
Deposit Account	022666
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Transmittal Letter	5489P092_IDS_Statement_4-30-10.pdf	24334 9c944d707425118327229f49b52d28b9c16 c90ae	no	2

Warnings:

Information:

2	Information Disclosure Statement (IDS) Filed (SB/08)	5489P092_IDS_1449_4-30-10.pdf	75521 16b9531a6da21ecd992d183ff7eea28dc0 a9721	no	3
---	--	-------------------------------	--	----	---

Warnings:

Information:

This is not an USPTO supplied IDS fillable form

3	Foreign Reference	EP0782285A2.pdf	966176 f2ba82da43fe371b3e5c502954d375db768 cc75a	no	23
---	-------------------	-----------------	--	----	----

Warnings:

Information:

4	Foreign Reference	EP0938205A2.pdf	500287 421bb3e5f8f3692352647159f1abb98f6372 5136	no	12
---	-------------------	-----------------	--	----	----

Warnings:

Information:

5	Foreign Reference	EP1388963A2.pdf	1268218 1a9d0d5d18949bf1723fb4ecad7a30c79af f5d0	no	21
---	-------------------	-----------------	--	----	----

Warnings:

Information:

6	NPL Documents	Bass.pdf	5013969 2f84d2592623c9102b79ce640b892132d73 aac7d	no	218
---	---------------	----------	---	----	-----

Warnings:

Information:

7	NPL Documents	Fitel_Athermal_AWG_Moduel.pdf	182683 df1f47372c6591da43b6fd37f0bafa2961a40 726	no	3
---	---------------	-------------------------------	--	----	---

Warnings:

Information:

8	NPL Documents	Flbernett_100GHz_8_Skip_2_Fitter.pdf	217873 485763e86b965a0e6c949a56c7c089a046 3e9da	no	1
---	---------------	--------------------------------------	---	----	---

Warnings:

Information:					
9	NPL Documents	Fibernet CLBand_Separator.pdf	210380 a042adda20c02b1609bf764b86c6616757e 12101	no	1
Warnings:					
Information:					
10	NPL Documents	Fibernet CBand_RedBlue_Separator.pdf	209773 8d0f9d5185fef2d80eb60bc9492bb20b17e df8e4	no	1
Warnings:					
Information:					
11	NPL Documents	Fibernet_100GHz_4_Skip_1_Fitter.pdf	224821 a0d7465a05f199077919b787968ee78ae50 ec680	no	1
Warnings:					
Information:					
12	NPL Documents	JDS_100GHz_Narrowband_Gaussian_Arrayed_Waveguide_Grating_AWG.pdf	272417 a0d5ad0b84bc7b5a7b99fbae413cb0a7ed9 95f05	no	3
Warnings:					
Information:					
13	NPL Documents	JDS_Multi_Channel_MuxDemux_Module_100_GHz_Spacing.pdf	450663 2b239654199f442ed12fd54267ae91704e 57b4e	no	4
Warnings:					
Information:					
14	NPL Documents	JDS_IBC_Interleaver.pdf	270474 2ead1e8a344966f03d852a0787280c9d581 4242b	no	4
Warnings:					
Information:					
15	NPL Documents	JDS_WDM_Filter_100GHz_ITU_Component.pdf	177695 6922830c0e10d2976dbe73464789c1a751e 6302c	no	2
Warnings:					
Information:					
16	NPL Documents	JDS_1536_1554_nm_3Port_Bandpass_Wavelength_Division_Multiplexers.pdf	176029 6a81503921b6910b696a9fb8a5949ac9494 dbf3d	no	2
Warnings:					
Information:					
17	NPL Documents	SearchReportWrittenOpinion.pdf	506023 2903345bd39d249f38c9257b08791b0fca3 a13c1	no	12
Warnings:					

Information:					
18	NPL Documents	Takahashi.pdf	772958 003b15e6863a703e6f221637f02fa1772bdd 17b4	no	9
Warnings:					
Information:					
19	Fee Worksheet (PTO-875)	fee-info.pdf	30947 1eadb9e137eb39d6365c06ec841dba1ec05 4949e	no	2
Warnings:					
Information:					
Total Files Size (in bytes):				11551241	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p>New Applications Under 35 U.S.C. 111 If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p>National Stage of an International Application under 35 U.S.C. 371 If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p>New International Application Filed with the USPTO as a Receiving Office If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					